

Docket No.: 50389-058

00/526471
DT01 Rec'd PCT/PTC PATENT
03 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Natsuo TATSUMI, et al.	:	Confirmation Number: Not yet assigned
Application No.: Not yet assigned	:	Group Art Unit: Not yet assigned
Filed: March 03, 2005	:	Examiner: Not yet assigned

For: LOGICAL OPERATION ELEMENT EMPLOYING A FIELD EMISSION TYPE
MICROFABRICATED ELECTRON EMITTER AND LOGICAL OPERATION
CIRCUIT

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is

believed that Applicants have met all requirements regarding duty of disclosure under 37

CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

A copy of the foreign search report is attached for the Examiner's information.

Please note this is a PCT application in the entry of the National Phase in the U.S.

However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


 Arthur J. Steiner

Registration No. 26,106

600 13th Street, N.W.
 Washington, DC 20005-3096
 Phone: 202.756.8000 AJ5:blg
 Facsimile: 202.756.8087
Date: March 3, 2005

**Please recognize our Customer No. 20277
 as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.
50389-058

SERIAL NO.
Not yet assigned
10/526471

APPLICANT
Natsuo TATSUMI, et al.

FILING DATE
March 03, 2005

GROUP
Not yet assigned- 2821

(PTO-1449)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code(s)-Number -Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
/TV/		JP 11-329263	11-30-1999	AOKI TAKESHI		JAPAN (w/English Abstract)
/TV/		JP 7-181920	01-12-2001	FUTABA CORP		JAPAN (w/English Abstract)
/TV/		JP 2001-7696	01-12-2001	HITACHI LTD		JAPAN (w/English Abstract)
/TV/		JP 5-22119	01-29-1993	NIPPON DENSO CO LTD		JAPAN (w/English Abstract)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, report, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
/TV/		C.A. SPINDT, et al. "Field-emitter-array development for microwave applications", Journal of Vacuum Science and Technology B, 14(3), pp. 1985-1989 (May/June 1996)
/TV/		C.E. HOLLAND, et al. "A Study of Field Emission Microtriodes", IEEE Transactions on Electron Devices, Vol. 38, No. 10 (October 1991)

EXAMINER
/Tuyet Vo/

02/18/2008

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.